

# High Performance Desktop Thermal Solution



New Internal 802.11b/g  
**Wireless™**  
Option

## CT Series Printers

CT high performance desktop printers are ideal for a range of applications, including:

-  **Pharmacy Labeling**
-  **Wristband Printing**
-  **Asset Labeling**
-  **Retail Marking**
-  **Shipping/Receiving**
-  **Compliance Labeling**
-  **Healthcare**

### Performance in a Compact Package

The CT printers pack the power of a high performance printer in a compact design. With a 32-bit RISC CPU, 6 ips print speed, and high-speed interface the CT's offer outstanding performance in a desktop design.

### High Print Quality and Print Resolution

The CT printers offer superior print quality in thermal transfer applications at 203 and 305 dots-per-inch.

### Feature Rich To Satisfy Demanding Applications

With internal Ethernet and 802.11b/g wireless interfaces, the CT's offer great integration flexibility. For broad media handling the CT's are available with dispenser or cutter. The CT printers' enclosure offers high antimicrobial, and high-heat resistance.

Performs best with  
**Techno**  
T H E R M  
Labels & Ribbons

# SPECIFICATIONS



	CT400	CT410
<b>Printing Method</b>	Direct Thermal/Thermal Transfer	
<b>Print Resolution</b>	203 dpi (8 dpmm)	305 dpi (12 dpmm)
<b>Print Speed</b>	6 ips (150 mm/second)	4 ips (100 mm/second)
<b>Media Width</b>	Max. 4.6" (118 mm) /Min. 1" (25 mm)	
<b>Max. Print Area</b>	4.1" (104 mm) W x 15.7" (400 mm)L	
<b>Min. Print Length</b>	0.6" (15 mm)	
<b>Max. Ribbon Size</b>	4.33" (110 mm) x 325' (100 m) - Face-Out	
<b>Dimensions</b>	7.8" (198 mm) W x 9.1" (230 mm) D x 7.1" (181 mm) H	
<b>Weight</b>	6.6 lbs (3 kg)	

#### Memory:

8 MB SRAM  
2 MB Flash ROM

#### Processor:

32-BIT RISC

#### Media:

Roll-fed or fan-fold, die-cut or continuous direct thermal (thermal transfer) labels, synthetics, and tag stock with or without black mark, gap, or notch.

Max. Caliper: 0.0075" (0.19 mm)  
Max. Roll Diameter: 4.4" (110 mm)  
Wind: Face-Out

#### Ribbon:

Max. Roll Diameter: 1.5" (39 mm)  
Min. Core Diameter: 0.5" (12.7 mm)  
Wind: Face-Out

#### Sensing:

Adjustable transmissive sensor for gap. Reflective sensor for black mark. Automatic, programmable setting of top of form. Label present sensor - optional with label dispenser. Ribbon-out sensor

#### Interface:

- IEEE1284, High-Speed, Bi-directional
- Serial RS232 (up to 57.6k bps)
- Ethernet - 10/100BaseT (internal)
- Wi-Fi - 802.11b/g (internal)
- USB

#### Barcode Symbolologies:

**Elementary:** UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Code 93, Code 128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet, UCC/EAN 128, RSS Composite Code

**2-Dimensional:** PDF417, Micro PDF417, Truncated PDF417, Maxicode, Data Matrix, QR Code

#### Fonts:

Bitmap - 12 proportional, mono-spaced and outline fonts (Code table 858). Scalable Internal CG Triumvirate® & CG Times® fonts. Optional Downloaded TrueType® fonts, scalable from 8 to 72 points.

#### Barcode & Font Formatting:

360° rotation of barcodes and text, character expansion horizontally and vertically, sequential numbering, form overlay for high-speed editing of complex formats.

#### Graphic Support:

Printing & storage of .PCX, .BMP format, SATO Hex/binary

#### Software:

- Windows® Drivers (Windows® 2000, XP, 2003, Vista and Windows 7)
- Label Software (*Label Gallery Free*)
- Printer Utilities

#### Electrical Requirements:

115V/220V (± 10%), 50/60 Hz (± 1%)  
Agency Certifications: CE, UL, CSA, TÜV

#### Environmental Requirements:

Operating: 41° to 104°F (5° to 40°C)  
15-85% RH, non-condensing  
Storage: 0° to 104°F (-20° to 40°C)  
Max. 90% RH, non-condensing  
EDS: 8kV

#### Optional Features:

Label Cutter (factory installed), Label Dispenser (factory installed), Ethernet, 802.11b Wireless, Label Gallery Software, Rewinder, External Keyboard



Network I/F



Keyboard



Software



Rewinder



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